CIAN	0 5 5005	(A)	. 1	H 7
3,,,		3		Sheet 1 of
ATE.		PTO-1449 Modified	Docket No. PHRM-0442/0023reg	Serial No. 09/852,165
		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind, et al.	
		Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1645 16417
	OTHE	ER DOCUMENTS (Including A	author, Title, Date, Pertinen	t Pages, Etc.)
BL	FM	Liu, C. et al., "Cloning and Phareceptor (H4) expressed in bone 420-426	•	
BL	FN	Tardivel-Lacombe, J. et al., "C histamine H3 receptor: evidence 755-759	-	
	FO	-International-Search-Report-Da -PGT/US-01/14750—	ted-November-1-5, 2001-from-	PCT Application
				JAN 0 4 2002 TECH CENTER 1600/2900
EXAMIN	<u> </u>	CochAl.	DATE CONSIDERE	D 4/24/03

(,	2 2002	J				Sheet 2
TENT	PACE TO THE	PTO-1449 Modif	fied	Docket No. PHRM-0442/0023regUS	Serial No. 09/852,16 5	5
	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Peter Lind, et al.		
		epartment of Comme t and Trademark Offi		Filing Date May 8, 2001	Group 1645 164	7
		U. S	S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subc
					-	JA JA
					-	
			<u> </u>			4 2007 2 1600/
*	-				_	0/2900
						5
		FORE	IGN PATENT	T DOCUMENTS	<u>,</u>	
Examiner Initial		Document No.	Date	Country	E .	slation NO
BL	FP	EP 1 043 395 A1	10/11/00	EPO		
BL	FQ	WO 99/33978	07/08/99	PCT	X(abstract	
BL	FR	WO 00/22131	04/20/00	PCT		
		i .	1	i	1	i

#6

Sheet 1 of 15

RADEMARKE	List of (Use se U.S. D Paten	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.				
	Paten						
		Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned			
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)			
BC	AA	Akane, A., et al., "Direct dideoxy seq PCR," Biotechniques, 1994, 16(2), 23					
	AB	Altschul, S. F., et al., "Basic local ali 403-410	gnment search tool," J	. Mol. Biol., 1990 , 215,			
	AC	American Veterinary Medical Associ Medical Assoc., Panel on Euthanasia, 1993, 202, 229-249					
	AD	Anderson, W. F., "Human gene therapy," Science, 1992, 256, 808-813					
	AE	Anderson, W.F., "Human gene therap 1998, 25-30	Anderson, W.F., "Human gene therapy," <i>Nature</i> , Supplement to <i>Vol. 392(6679)</i> , 1998 , 25-30				
	AF	Aujame, L., et al., "High affinity hum <i>Antibodies</i> , 1997 , <i>8(4)</i> , 155-168	nan antibodies by phag	ge display," Human			
	AG	Aukrust, P., et al., "Enhanced levels of soluble and membrane-bound CD40 ligand in patients with unstable angina; Possible Reflection of T lymphocyte and platelet involvement in the pathogenesis of acute coronary syndromes," <i>Circulation</i> , 1999 , 100, 614-620					
	АН	Ausubel, et al. (Eds.), "Chapter 6, Sci Protocols in Molecular Biology, 1994					
*	AI	Ausubel, et al. (Eds.), Current Protocols in Molecular Biology, New York, 1987-1999, John Wiley & Sons, Inc.					
1	AJ	Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," Drug Dev. Res., 1994, 33, 373-398					

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

	<u>~~</u>			· · · · · · · · · · · · · · · · · · ·	311CCt 2 01 13		
6 1 4	H.	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
RADEN	MARY OFFE		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
			Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned		
		OTHE	ER DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)		
ſ	H	AK	Benoist C., et al., "In vivo sequence r Nature, 1981 , 290, 304-310	equirements of the SV	40 early promoter region,"		
*		AL	Berger, et al., Guide to Molecular Cla 1987, Academic Press, Inc., San Dieg		thods in Enzymology 152,		
		AM	Birney, E., et al., "PairWise and Sear simultaneous comparison of a proteir <i>Nucleic Acids Res.</i> , 1996 , <i>24(14)</i> , 273	profile against all DN			
		AN	Bohm, S. K., et al., "Regulatory med coupled receptors," <i>Biochem. J.</i> , 199"		signalling by G-protein-		
		AO	Bossé, R., et al., "Development of no protein-coupled receptors for high the characterization of the immobilized (<i>Screening</i> , 1998 , <i>3(4)</i> , 285-292	roughput screening: Ph	narmacological		
		AP	Breeden, L., et al., "Regulation of the Quant. Biol., 1985, Vol. L, Molecular				
		AQ	Broeck, V., "G-protein-coupled recep 164, 189-268	otors in insect cells," In	nt. Rev. Cytology, 1996 ,		
		AR	Bruggemann, M., et al., "Strategies for expressing human antibody repertoires in transgenic mice," <i>Immunol. Today</i> , 1996 , <i>17(8)</i> , 391-397				
		AS	Bruggemann, M., et al., "Production of human antibody repertoires in transgenic mice," Curr. Opin. Biotechnol., 1997, 8, 455-458				
\		АТ	Cane, D. E., et al., "Harnessing the B and Mutations," Science, Oct. 1998,		nbinations, Permutations,		
EXA	AMINE	ER	Dorth	DATE CONSIDER	ED 4/24/03		
The sale							

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

Æ/	Form 1	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165			
ADEMARK S	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Lind et al.				
	U.S. D Paten	epartment of Commerce t and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned			
	OTHE	R DOCUMENTS (Including Autho					
BL	AU	Capecchi, M. R., "Altering the genor 1989 , <i>244</i> , 1288-1292					
	AV	Chambers, R. C., et al., "Thrombin s proteolytic activation of protease-ac 127	tivated receptor 1, Bl	ocnem J., 1996, 555, 121			
	AW	Choo, Y., et al., "Promoter-specific bacteriophage-selected zinc fingers,	" J. Mol. Biol., 1997, .	2/3, 525-532			
	AX	AX Cicala, C., et al., "Bronchoconstrictor effect of thrombin and throactivating peptide in guinea-pigs in vivo," Br. J. Pharmacol, 1999.					
	AY	Cirino, G., et al., "Thrombin function activation of its receptor," J. Exp. M.	ons as an inflammatory Med., 1996 , 183, 821-8	y mediator through 27			
*	AZ	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," <i>In</i> : McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991 , Oxford, IRL Press					
	BA	Cosman, D., et al., "Cloning sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984 , <i>312</i> , 768					
	ВВ	Cosman, D., et al., "High Level Stain Mouse Cells Generates only Low Immunol., 1986, 23(9), 935-941	able Expression of Hun w Affinity Interleukin-	man Interleukin-2 receptors 2 Binding Sites," <i>Mol.</i>			
*	BC	Current Protocols in Molecular Bi	ology, 1999 , John Wil	ey & Sons, New York			
	BD	Dayoff, in Atlas of Protein Sequen Research Foundation, Washington	Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , 1972 , National Biochemical Research Foundation, Washington, D.C., 5, 124				
EXAMI	NER	Costell	DATE CONSIDI	ERED 4/24/03			

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

	/				Bilect + 01 15	
aug	142000 高	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165	
787	RADEMARKS		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.		
			Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 16471 Not Yet Assigned	
		OTHE	CR DOCUMENTS (Including A	ıthor, Title, Date, Perti	nent Pages, Etc.)	
	BL	BE	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci</i> , 1997, 17(14), 5316-5326			
		BF	Dooley, C. T., et al., "Binding at the nociceptin/orphanin FQ rece <i>Therapeutics</i> , 1997 , <i>283(2)</i> , 735	ptor, ORL1," J. Pharmae		
		BG	Douglas, A. M., et al., "Direct se incorporating a chemiluminescer 824-828			
		ВН	Drmanac, R., et al., "DNA Sequencine Large-Scale Sequencine hybridization)		-	

individual genomics," Nature Biotechnology, 1998, 16, 54-58

Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and

Eisenthal, R., et al. (Eds.) In Enzyme Assays, A Practical Approach, 1992, Oxford

Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions,"

Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are

separated in denaturing gradient gels: Correspondence with melting theory," Proc.

Foote, J., et al., Antibody framework residues affecting the conformation of the

Fields, S., et al., "A novel genetic system to detect protein-protein interactions,"

*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

hypervariable loops," J. Mol. Biol., 1992, 224, 487-499

BI

BJ

BK

BL

BM

BN

University Press

Nature, 1989, 340, 245-246

Trends in Genetics, 1994, 10(8), 286-292

Natl. Acad. Sci. USA, 1983, 80, 1579-1583

			 			
PESO	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
ADEMARKS		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
		Department of Commerce nt and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned		
	OTHE	ER DOCUMENTS (Including Autho	r, Title, Date, Pertine	nt Pages, Etc.)		
BC	ВО	Frandsen, E. K., et al., "A simple ultrand GMP in tissues," <i>Life Sciences</i> , 1		the assay of cyclic AMP		
	BP	Friedmann, T., "Progress toward human gene therapy," Science, 1989, 244, 1275-1281				
	BQ	George, S. E., et al., "Evaluation of a CRE-directed luciferase reporter gene assay as an alternative to measuring cAMP accumulation," <i>J. Biomolecular Screening</i> , 1997, 2(4), 235-240				
	BR	Gerhardt, C. C., et al., "Functional chreceptors," Eur. J. Pharmacology, 19	inhibition of neurite outgrowth from dorsal root			
	BS	Gill, J. S., et al., "Thrombin induced ganglion neurons," <i>Brain Res.</i> , 1998,				
	ВТ	Grabham, P., et al., "Thrombin recep and reversal of stellation by distinct p phosphorylation," J. Neurochem, 199	oathways: involvement	• •		
	BU	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , 1997 , <i>275</i> , 657-661				
*	BV	Harlow, et al. (Eds.), Antibodies A Laboratory Manual, 1988, Cold Spring Harbor Laboratory; Cold Spring Harbor, New York				
BW Hauck, R. W., et al., "α-thrombin stimulates contraction of human bronchia activation of protease-activated receptors," Am J. Physiol, 1999, 277, L22-I				0 3		
	BX	Henikoff, S., et al., "Amino acid subs Natl. Acad. Sci. USA, 1992, 89, 1091		protein blocks," Proc.		
EXAMIN	ER	Coldel	DATE CONSIDER	ED 4/24/03		

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

				T	Silect 0 01 13		
IPE	18	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
1 4 2007 6			f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
			Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned		
		OTHE	CR DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)		
* 12	36	BY	Hershey, A. D., (Ed.), <i>The Bacteriops</i> Cold Spring Harbor, New York	hage Lambda, 1973 , C	old Spring Harbor Press,		
		BZ	Hill, D. C., "Trends in development of rapid discovery of novel drugs," Cur.				
		CA	Hodgson, J., "Receptor screening and Bio/Technology, 1992, 10, 973-980	I the search for new ph	armacteuticals,"		
		СВ	Hoogenboom H. R., "Designing and generating high-affinity antibodies,"	optimizing library selection strategies for <i>TIBTECH</i> , 1997 , <i>15</i> , 62-70			
		CC		e expression systems in the development of high- tion in Biotechnology, 1997, 8, 629-634			
		CD	Jones, P. T., et al., "Replacing the coantibody with those from a mouse," I	complementarity-determining regions in a human "Nature, 1986, 321, 522-525			
		СЕ	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1993 , <i>90</i> , 5873-5787				
		CF	Kettleborough, C. A., et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation," <i>Protein Engin.</i> , 1991 , <i>4</i> (7), 773-783				
		CG	Kieleczawa, J., et al., "DNA sequence hexamers," Science, 1992, 258, 1787		with strings of contiguous		
	/	СН	Kim, J., et al., "Design of TATA box regulation of gene expression," <i>Proc.</i>				
EXA	MINE	ER	Par III	DATE CONSIDER	ED 4/24/03		
				·			

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

				511cct 7 01 15			
PESC	Forn	n PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165			
A 2001 6		of Patent and Publications Cited by Applicant several sheets if necessary)	Applicant Peter Lind et al.				
		Department of Commerce on and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned			
	ОТН	ER DOCUMENTS (Including Auth	ior, Title, Date, Perti	nent Pages, Etc.)			
* PSL	CI	Kruse et al. (eds.), in <i>Tissue Culture</i> , Academic Press, 1973					
	CJ	Kuntzweiler, T. A., et al., "Rapid a acetylcholine receptors using calcing Research, 1998, 44(1), 14-20					
	СК	Lajiness et al., "D2 dopamine reception chinese hamster ovary cells: relation phosphorylations", <i>J. Pharm. Exp.</i>	onship to dopamine sti	mulation of tyrosine			
*	CL	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 nd Ed., 1975 , Worth Publishers, Inc., New York, New York, 71-77					
	СМ	and competes with binding of chlo	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , 1997 , <i>41</i> (10), 2127-2131				
	CN	Liu, Q., et al., "Design of polydact complex genomes," <i>Proc. Natl. Ac</i>		•			
	СО	Luckow, V. A., et al., "Trends in the Bio/Technology, 1988, 6, 47-55	ne development of bac	ulovirus expression vectors,			
	СР	Maxam, A. M., et al., "Sequencing cleavages", Meth. Enzymol., 1977,		th bse-secific chemical			
	CQ	McColl, D. J., et al., "Structure-bas Natl. Acad. Sci. (USA), 1997, Vol.		-binding zinc finger", Proc.			
	CR						
EXAMIN	VER	0.000	DATE CONSIDE	ERED 41/24/02			

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

1 P E		Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165	
	1 4 2001 G		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.		
TRADEN	Wir.		Department of Commerce nt and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned	
		отні	ER DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)	
P	SC	CS	Mirzabekov, A. D., "DNA sequencin and a diagnostic tool?", TIBTECH, 1		megasequencing method	
		СТ	Morrison, et al., "Genetically engineer (Eds.), Adv. Immunol., 1989, 44, 65-9		es," Dixon, F.J., et al.	
		CU	Murphy, A. J., et al., "From DNA to Cur. Opinion Drug Disc. Dev., 1998,		rotein coupled receptors,"	
		CV	Myers, P., "Will combinatorial chem Biotechnology, 1997, 8, 701-707	istry deliver real medic	cines," Curr. Opin.	
		CW	Myers, R. M., et al., "Detection of sir at mismatches in RNA: DNA duplex			
		CX	Nakayama, G. R., "Microplate assays Drug Disc. Dev., 1998, 1(1), 85-91	s for high-throughput s	creening," Cur. Opinion	
*		CY	O'Rielly, et al. (Eds.), Baculovirus Expression Vectors: A Laboratory Manual, 1992, W.H. Freeman and Company, New York			
		CZ	Okayama, H., et al., "A cDNA clonin in mammalian cells," <i>Mol. Cell. Biol.</i>		expression of cDNA inserts	
		DA	Orita, M., et al., "Detection of polymas single-strand conformation polymo 2766-2770			
*	V	DB	Osol, A. (Ed.), Remington's Pharmac	ceutical Sciences, 16th	Ed., 1980	
EXA	MINE	E R	Pardel.	DATE CONSIDER	ED 4/24/03	

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

PE	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
1 4 2001 5		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
RADEMARKE		Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned		
	ОТНЕ	ER DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)		
BL	DC	Padlan, E. A., "A possible procedure variable domains while preserving th <i>Immunol.</i> , 1991 , <i>28(4/5)</i> , 489-498				
	DD	Parodi, L. A., et al., "A consensus protransmembrane segments in proteins,				
	DE	Pastinen, T., et al., "Minisequencing: diagnostics on oligonucleotide arrays				
	DF	Pausch, M. H., "G-protein-coupled rethroughput screening assays for drug 487-494				
	DG	Pease, A. C., et al., "Light-generated analysis," <i>Proc. Natl. Acad. Sci. USA</i>	_			
	DH	Pindon, A., et al., "Thrombin-induced activation of protein kinase C β -1," E		_		
	DI	Rader, C., et al., "Phage display of combinational antibody libraries," Curr. Opin. Biotechnol., 1997, 8, 503-508				
	DJ	Ramsay, G., "DNA chips: state-of-th	e-art," <i>Nature Biotech</i>	nology, 1999 , 16, 40-48		
	DK	Riechmann, L., et al., "Reshaping hu 323-327	ıman antibodies for the	erapy," Nature, 1988, 332		
	DL Riesner, D., et al., "Temperature-gradient gel electrophoresis of nucleic acids: Analysis of conformational transitions, sequence variations, and protein-nucleic acinteractions," <i>Electrophoresis</i> , 1989 , <i>10</i> , 377-389					

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

					51100115			
STA	E	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165			
6 1 4 2001 a		List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Lind et al.				
RADEN	ARR		Department of Commerce at and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned			
		OTHE	CR DOCUMENTS (Including Autho	r, Title, Date, Pertin	ent Pages, Etc.)			
γ?	SL	DM	Roberts, E., et al., "Potassium perma safe and effective substitute for osmi cleavage of mismatch," <i>Nucl. Acids I</i>	um tetroxide in solid	-phase fluorescent chemical			
		DN	Rogers, M. V., "Light on high-throug technologies," Drug Discovery Toda					
		DO	Rowley, G., et al., "Ultrarapid mutaticleavage," Genomics, 1995, 30, 574-		iplex solid-phase chemical			
*		DP	Sambrook, et al., <i>Molecular Cloning</i> Spring Harbor press, Cold Spring Ha		aal, 2 nd Ed., 1989 , Cold			
*		DQ	Sambrook, et al., (Eds.), <i>Molecular</i> (Spring Harbor Laboratory Press: Col					
*		DR	Sambrook, et al., <i>Antibodies A Laboratory Manual</i> , 1989 , Cold Spring Harbor Laboratory; Cold Spring Harbor, New York					
		DS	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 1977, 74(12), 5463-5467					
		DT		Schaefer, A. J. et al., "DNA variation and the future of human genetics," <i>Nature Biotechnology</i> , Jan. 1998 , <i>16</i> , 33-39				
		DU	Schroeder, K. S., et al., "FLIPR: A n optical screening," J. Biomolecular S					
-		DV	Segal, D. J., et al., "Toward controlli of zine finger domains recognizing e <i>Proc. Natl. Acad. Sci. USA</i> , 1999 , 96	ach of the 5'-GNN-3'	_			
EXA	MIN	ER	Costal.	DATE CONSIDE	RED 4/24/03			

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

$\frac{1}{\sqrt{1}}$	PE	F	orm	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165	
OU,	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicant Peter Lind et al.		
	RADEMARY			epartment of Commerce t and Trademark Office	Filing Date May 8, 2001	Group 1647 Not Yet Assigned	
L		O	THE	R DOCUMENTS (Including Author	, Title, Date, Pertine	nt Pages, Etc.)	
	BL		ow	Shumaker, J. M., et al., "Mutation dei Mutat., 1996, 7, 346-354	tection by solid phase	primer extension," Hum.	
	[35S]GTPγS binding in rat brain," No				pioid receptor-like (ORL1) peptide-stimulated euroreport, 1996 , 7(3), 729-733 biosequences," Adv. Appl. Math., 1981 , 2, 482-		
		Е	EA		narkov model for predicting transmembrane ow, J., et al. (Eds.), <i>ISMB</i> , 1998 , <i>6</i> , 175-182 assay for agonist activity at potentially any G-l Biochemistry, 1997 , 252, 115-126		
		Е	EB	Stables, J., et al., "A bioluminescent a protein-coupled receptor," Analytical			
		Е	EC	Stratowa, C., et al., "Use of a lucifera linked receptors," Current Opinion in			
		Е	ED	Strosberg, A. D., et al., "Structure/fur family of receptors coupled to GTP-b 196(1), 1-10			
		Е	EE	Strosberg, et al., "Functional expressi Pharmacological Sciences, 1992, 13,	-	roorganisms," Trends in	
		, E	EF	Suidan, H. A., et al., "The thrombin 1 Hemost, 1996, 22(2), 125-133	receptor in the nervous	system," Semin Thromb	
E	EXAM	INER		Partil	DATE CONSIDERI	ED 4/24/03	

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

					Silect 12 01 13		
	_	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
U6 1 4 2	on s	Λ	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
FIRADEM	ARY OF T		Department of Commerce at and Trademark Office	Filing Date Group 1647 May 8, 2001 Group 1647 Not Yet Assigned			
_		OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)		
BI	_	EG	Summers, et al., A Manual of Methods for Baculovirus Vectors and Insect Cell Culture Procedures, Texas Agricultural Experimental Station Bulletin No. 1555, 1987, 2-46				
		ЕН	Sutherland, E. W., et al., "Some aspe monophosphate (cyclic AMP)," Circle	_	•		
			Sweetnam, P. M., et al., "The role of <i>Products</i> , 1993 , <i>56(4)</i> , 441-455	of receptor binding in drug discovery," J. Natural			
		EJ	1	a human monoclonal antibody to inhibit human on <i>in vivo</i> ," <i>Bio/Technology</i> , 1991 , <i>9</i> , 266-271 abin receptor is necessary and sufficient for rotein kinase and mitogenesis in mouse lung <i>271</i> , 21536-21541			
		EK	· ·				
		EL	Trejo, J., et al., "The cloned thrombir activation of mitogen-activated prote fibroblasts," J. Biol. Chem., 1996, 27	in kinase and mitogene			
	EM Turgeon, V. L., et al., "Thrombin possible cell death in enriched chick spinal range Neurosci, 1998, 18(17), 6882-6891 EN Ubl, J. J., et al., "Characteristics of astrocytes," Glia, 1997, 21, 361-369			_			
				hrombin-induced calcium signals in rat			
		ЕО	Verhoeyen, M., et al., "reshaping hur activity," <i>Science</i> , 1988 , <i>239</i> , 1534-1		ng an antilysozyme		
A	/	EP	Verma, I. M., "Gene therapy," Scien are advertisements)	tific American, 1990, (58-84 (pages 73-80 and 83		
EXAN	MINE	CR	Partel	DATE CONSIDER	ED 4/24/03		

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

PE	<u> </u>	Form	PTO-1449 Modified	Docket No. PHRM-0442	Serial No. 09/852,165		
7 4 2001	THE 915	(Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind et al.			
RADEMARK	7	U.S. Department of Commerce Patent and Trademark Office		Filing Date May 8, 2001	Group 1647 Not Yet Assigned		
		OTHE	R DOCUMENTS (Including Autho	r, Title, Date, Pertine	nt Pages, Etc.)		
B	l	EQ	White, M. B., et al., "Detecting single polymorphisms," Genomics, 1992, 1	e base substitutions as 2, 301-306	heteroduplex		
	ER Wieboldt, R., et al., "Immunoaf screening small-molecule librar			nity ultrafiltration with ion spray HPLC/MS for s," Anal. Chem., 1997, 69(9), 1683-1691			
	ES Williams, M., "Receptor binding Reviews, 1991, 11(2), 147-184			in the drug discovery process," Medicinal Research			
		ET	Wu, H., et al., "Building zinc fingers Proc. Natl. Acad. Sci. USA, 1995, 92	agers by selection: toward a therapeutic application," 5, 92, 344-348			
		FM	Luckow, V. A., et al., "High Level I Autographa californica Nuclear Poly 1989, 170, 31-39	Expression of Nonfuse whedrosis Virus Expres	d Foreign Genes with ssion Vectors," Virology,		
		_					
EXA	MIN	ER	Voidse	DATE CONSIDE	RED 4/24/03		

^{*}A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

						11001 14 01 13
IPE	Form	PTO-1449 Modi	fied	Docket No. PHRM-0442	Serial No 09/852,1	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Peter Lind et al.			
U.S. Department of Commerce Patent and Trademark Office						
		U.	S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
BL	EU	4,399,216	08/16/83	Axel, et al.	435	6
	EV	4,683,195	07/28/87	Mullis, et al.	435	6
	EW	4,683,202	07/28/87	Mullis	435	6
	EX	4,879,236	11/07/89	Smith, et al.	435	235
	EY	5,202,231	04/13/93	Drmanac, et al.	435	6
	EZ	5,521,065	05/28/96	Whiteley, et al.	435	6
	FA	5,585,277	12/17/96	Bowie, et al.	436	518
	FB	5,837,832	11/17/98	Chee, et al.	536	22.1
		FORE	IGN PATENT	F DOCUMENTS		
Examiner Initial		Document No.	Date	Country	Tr YES	anslation NO
BL	FC	WO 91/18982	12/12/91	PCT		
	FD	WO 91/09955	07/11/91	PCT		
	FE	WO 92/20808	11/26/92	PCT		
	FF	WO 93/11236	06/10/93	PCT		
	FG	WO 94/12650	06/09/94	PCT		
EXAMINE	R	Pertse		DATE CONSIDE	RED 4/2	14/03

- . .

					<u>S</u>	11001 13	
IPE	Form	PTO-1449 Modif	Docket No. PHRM-0442				
1 4 2001 6	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Peter Lind et al.			
RADEMARK		epartment of Comme t and Trademark Offi		Filing Date May 8, 2001	Group 1	647 Assigned	
		U. S	S. PATENT D	OCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
						_	
-			1 8 1				
						,	
		FORE	IGN PATENT	F DOCUMENTS			
Examiner Initial		Document No.	Date	Country	YES Tr	anslation	
BL	FH	WO 95/20652	08/03/95	PCT		W	
	FI	WO 96/22976	08/01/96	PCT			
	FJ	WO 97/09433	03/13/97	PCT			
	FK	WO 98/37177	08/27/98	PCT			
	FL	0 367 566 A	05/09/90	ЕРО			
EXAMINE	R	Locks	Q	DATE CONSIDI	ERED 4/2	4103	

				Sheet 1 of 2	
	Form	PTO-1449 Wodified	Docket No. PHRM-0442/ 00231regUS Applicant Peter Lind, et al. Serial No. 09/852,165		
	(Patent and Publications Cited by Applicant everal sheets if necessary)			
		epartment of Commerce t and Trademark Office	Filing Date May 8, 2001	Group 1645—1647	
	OTHE	R DOCUMENTS (Including A	uthor, Title, Date, Perti	nent Pages, Etc.)	
BC	150	Marchese, A., et al., "Novel GP boundaries of physiology and p	_		
EXAMINE	R d	Lackel	DATE CONSIDE	RED 4/24/03	

RECEIVED

JUN 2 5 2002

TECH CENTER 1600/2983

		·	\33	<i>♣</i>		Sheet 2 01 2		
	Form	PTO-1449 Modi	fied RADEN	Docket No. PHRM-0442/ 00231regUS Serial No. 09/852,165				
	C	Patent and Publicate Cited by Applicant veral sheets if necessions.		Applicant Peter Lind, et al.				
		epartment of Comm and Trademark Off		Filing Date May 8, 2001	Group 1645	Group 1645 1647		
		U.	S. PATENT DO	CUMENTS				
Examiner Initial		Document No.	Date	Name	Class	Subclass		
					RECEIV	ŒD		
					JUN 2 5 2002			
				TECH CENTER 1600/2900				
		FORI	EIGN PATENT	DOCUMENTS				
Examiner Initial		Document No.	Date	Country		nslation NO		
PN	151	WO 99/32519	07/01/99	PCT				
EXAMINER Lacyde				DATE CONSIDE	CRED 4/24	1/03		



Sheet 1 of 2

TRADEM	Form	PTO-1449 Modified	Docket No. PHRM-0442/ 00231regUS	Serial No. 09/852,165	
	(Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Peter Lind, et al.	RECEIVED SEP 0 5 2002	
	U.S. D	epartment of Commerce t and Trademark Office	Filing Date May 8, 2001	TECH CENTER 1800/2900	
	OTHE	R DOCUMENTS (Including Autho	r, Title, Date, Pertine	nt Pages, Etc.)	
· pl	152	Birren, B., et al., "Homo sapiens clounordered pieces," <i>Database EMBL</i> 1999 , XP002207517, 23 pages	ne RP11-15H8, workir	ng draft sequence, 31	
BL	Raming, K., et al., "Identification of a novel G-protein coupled receptor expressed ir distinct brain regions and a defined olfactory zone," <i>Receptors and Channels</i> , 1998, 141-151				
BL.	154	Wallis, J., "Human DNA sequence for Database EMBL Online, Accession pages	From clone RP5-1160K No. AL355310, May 5	1 on chromosome 1," , 2000 , XP-002207518, 17	
•					
	-				
EXAMIN	F.IR	Poisse	DATE CONSIDER	RED 4/24/03	

Sheet 2 of 2

				T	01 2 01 2	
orm P	TO-1449 Modií	ĩed	Docket No. PHRM-0442/ 00231regUS		CEIVED	
Ci	ted by Applicant		Applicant Peter Lind, et al.	olicant er Lind, et al. SEP 0 5 2007 TECH CENTER 1600 Group		
J.S. De	partment of Comme	erce	Filing Date May 8, 2001			
	U.	S. PATENT D	OCUMENTS			
	Document No.	Date	Name	Class	Subclass	
				-		
.	FORI	EIGN PATEN	T DOCUMENTS			
Examiner Document No. Date				Translation YES NO		
155	8-245697	09/24/96	Japan	X abstract		
156	WO 96/05302	02/22/96	PCT			
157	WO 01/36471	05/25/01	PCT			
158	WO 01/48188	05/07/01	PCT	X abstract		
159	WO 01/70812	09/27/01	PCT			
160	WO 01/70967	09/27/01	PCT			
161	WO 01/72836	10/04/01	PCT			
R	Paral		DATE CONSIDE	CRED 4/2	24/03	
	155 156 157 160 161	Document No. 155 8-245697 156 WO 96/05302 157 WO 01/70812 160 WO 01/72836 WO 01/7280 WO 01/7280	See several sheets if necessary S.S. Department of Commerce Patent and Trademark Office	PHRM-0442/ 00231regUS Applicant Peter Lind, et al.	Second Phrm Pro-1449 Modified Phrm Odd O	